

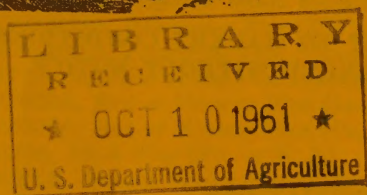


SEED CATALOG

*Tree, Shrub and
Lawn Seeds*

Phone Area Code 215
434-5708

Cable Address "FORESTRY"



PRICE LIST
FALL-WINTER 1961-62

Pa. Dept. Agr. Permit No. 85 — Wisc. Permit No. 1119
Illinois Permit No. 869 — Missouri Permit No. R-14977

FORESTRY ASSOCIATES

160 E. HAMILTON ST.

P. O. BOX 1069

ALLENTOWN, PENNA., U.S.A.

TERMS and CONDITIONS

This list cancels all previous offers effective September 9, 1961. Prices quoted are f.o.b. Allentown, Penna., including packing (except export orders). Unless otherwise specified, prices for one half and one quarter pound lots are based upon the proportional pound rate: for example, seeds costing \$5.00 per pound would cost 50 cents per ounce, or \$1.25 for quarter pound, plus postage. Please remit full value of purchase INCLUDING POSTAGE with order. Shipments made on open account providing satisfactory credit arrangements have been made in advance.

On orders amounting to \$10.00 or over, a cash discount of 2% is allowed. Orders totaling less than \$5.00 are subject to a 25 cent handling charge. Invoices are due when rendered unless otherwise specified.

Orders are accepted subject to final crop outcome. In event of crop failures or short supplies, deliveries will be made in sequence orders are received. We reserve the right to return orders received in excess of our supplies. Some seeds are perishable and cannot be stored over the winter months. Such seed items must be ordered either before collection begins or while supplies are available.

Shipments travel at customers risk after our release to carriers. Any claims for damages incurred in transit must be made to carrier. All shipments sent parcel post will be insured.

Forestry Associates guarantees the origin, strain and year of seed to be as quoted herein. "Certificate of Origin" will be furnished upon request. All seeds are tested for germination and purity and such information is attached to each seed lot sold. Contents tags comply with the laws of the states of Penna., Michigan and New York.

Shipments should be examined carefully after arrival for appearance and shortages. No claims will be honored after customer has stored or planted seeds.

QUANTITIES FROM ONE TO THREE OUNCES ARE
AVAILABLE AT 10% OF THE POUND RATE.

PRICES ARE SUBJECT TO MARKET CONDITIONS
AND MAY BE CHANGED WITHOUT NOTICE.

ABBREVIATIONS

(cs) Clean seed; (db) Dried berries; (dh) Dried hips; (b) Balls; (LS) Lake States; (ADR) Adirondacks; (Pa.) Penna.; (NE) New England; (RM) Rocky Mountains; (MA) Middle Atlantic; (SA) So. Atlantic.

xxxx Denotes crop failure, not able to supply this year.

SPECIAL NOTICE TO 4-H CLUB MEMBERS AND GROUPS

During the past 5 years, Forestry Associates has been supplying tree and shrub seed to 4-H Clubs and individual members in 7 states. We realize that the boys and girls working on these projects are the future Foresters and Nurserymen of tomorrow. With this thought in mind, we would like to extend our congratulations to all who have taken part in this worthwhile endeavor. We shall continue our policy of serving each member with the quantity and kind of seed desired. If your Club plans to plant tree or shrub seeds again this season, write and tell us your wants. We suggest you order early, as many scarce items are sold out by the time spring planting season arrives.

PINES		Price Per Pound
PINUS ARISTATA, Bristlecone Pine (Rocky Mtns.)	(cs)	9.00
PINUS BANKSIANA, Jack Pine (Lake States)	(cs)	7.50
PINUS CARIBAEA, Slash Pine (MA)	(cs)	4.75
PINUS CEMBRA, Swiss Stone Pine (Alps)	(cs)	2.00
PINUS CONTORTA, Lodgepole Pine (Rocky Mtns.)	(cs)	11.00
PINUS CONTORTA, Lodgepole Pine (Br. Columbia)	(cs)	10.00
PINUS ECHINATA, Shortleaf Pine (Virginia)	(cs)	10.00
PINUS EDULIS, Pinyon Pine (Colorado)	(cs)	3.50
PINUS FLEXLIS, Limber Pine (RM)	(cs)	4.25
PINUS HALEPENSIS, Aleppo Pine (Spain)	(cs)	2.00
PINUS KORAINENSIS, Korean Pine (Orient)	(cs)	2.75
PINUS MUGHUS MUGHU, Dwarf Mugho Pine (Austrian Alps)	(cs)	6.00
PINUS MUGHU var PUMILO, Dwarfest Mugho Pine (Alps)	(cs)	8.50
PINUS NIGRA, Austrian Pine (Austrian Hills)	(cs)	3.10
PINUS NIGRA, Austrian Pine (France or Germany)	(cs)	3.25
PINUS PALUSTRIS, Longleaf Pine (SA)	(cs)	2.90
PINUS PARVIFOLIA, Japanese White Pine (Japan)	(cs)	4.50
PINUS PONDEROSA, Ponderosa Pine (RM)	(cs)	3.25
PINUS PONDEROSA, Ponderosa Pine (Colorado)	(cs)	3.75
PINUS PUMILA, Japanese Stone Pine (Japan)	(cs)	5.00
PINUS RESINOSA, Red or Norway Pine (Lake States)	(cs)	6.00
PINUS RESINOSA, Red or Norway Pine (Pa. or N. E.)	(cs)	7.00
PINUS RIGADA, Pitch Pine (PA. or N. J.)	(cs)	3.75
PINUS STROBUS, Eastern White Pine (Lake States)	(cs)	5.75
PINUS STROBUS, Eastern White Pine. (Pa., N. Y. or N. E.)	(cs)	6.50
PINUS SYLVESTRIS, Scotch Pine available from following sources:		
Lower Austria	(cs)	5.25
Austria Hills or Mtn. strain	(cs)	7.00
Belgium, Campiegne	(cs)	5.50
Bavaria	(cs)	11.00
France, DeNobel Auvergne	(cs)	5.90
Italy	(cs)	7.00
North German Plains	(cs)	13.00
Poland	(cs)	5.00
Lake states	(cs)	9.00
Scotland	(cs)	9.00
Southern Germany	(cs)	14.00
Spanish Burgos	(cs)	7.50
Spanish Guadarrama	(cs)	8.75
PINUS TAEDA, Loblolly Pine (SA)	(cs)	4.75
PINUS THUNBERGI, Japanese Black Pine (Japan)	(cs)	4.00
PINUS VIRGINIANA, Virginiana Pine (Arkansas)	(cs)	15.50
SEQUOIA GIGANTEA, Giant Sequoia (Per Ounce)	(cs)	2.00

FREE RHODODENDRON SEED — IF

SPRUCES

PICEA ABIES, Norway Spruce available from following sources:

Austria.....	(cs)	3.75
Belgium (Ardeenes)	(cs)	3.75
Central Alps.....	(cs)	4.00
Germany.....	(cs)	4.25
Denmark (Jutland).....	(cs)	4.00
Tyrolean Alps.....	(cs)	4.25
Lake States.....	(cs)	8.00
PICEA ALBERTINA GLAUCA , Alberta White Spruce (B. C.).....	(cs)	13.00
PICEA CANADENSIS , White Spruce (L. S. or N. Y.).....	(cs)	13.00
PICEA ENGELMANNI , Engelmann Spruce (Rocky Mtns.).....	(cs)	10.00
PICEA GLAUCA , White Spruce (Austria or Germany).....	(cs)	4.00
PICEA GLAUCA , White Spruce (Sweden or Denmark).....	(cs)	3.50
PICEA MARIANA , Black Spruce (Lake States).....	(cs)	27.00
PICEA ORIENTALIS , Oriental Spruce (Orient).....	(cs)	7.00
PICEA OMORICA , Serbian Spruce (Europe).....	(cs)	50.00
PICEA POLITICA , Tigertail spruce	(cs)	6.75
PICEA PUNGENS GLAUCA , Colorado Blue Spruce, Forest Run.....	(cs)	9.50
PICEA PUNGENS GLAUCA , Blue Spruce, select slands.....	(cs)	11.00
PICEA PUNGENS GLAUCA , Blue Spruce (Kiabab Mtns)	(cs)	12.00
PICEA RUBENS , Red Spruce (Lake States).....	(cs)	13.00

FIRS

ABIES ALBA , Silver Fir (Europe).....	(cs)	2.50
ABIES BALSAMEA , Balsam Fir (Lake States)	(cs)	4.75
ABIES BALSAMEA , Balsam Fir (New England).....	(cs)	5.50
ABIES CONCOLOR , Concolor Fir (Colorado 6000 ft.).....	(cs)	3.70
ABIES CONCOLOR , Concolor Fir (Colorado 9000 ft.).....	(cs)	4.25
ABIES FIRMA , Japanese Fir (Japan).....	(cs)	4.00
ABIES FRASERI , Fraser Fir (No. Carolina).....	(cs)	8.50
ABIES GRANDIS , Grand Fir (Montana).....	(cs)	4.00
ABIES HOMOLEPIS , Niko Fir (Japan).....	(cs)	4.75
ABIES LASIOCARPA , Alpine Fir (Colorado).....	(cs)	3.00
ABIES NORDNAMMINA , Nordmann Fir (Europe).....	(cs)	3.00
ABIES SACHALINENSIS , Sakhalin Fir (Japan).....	(cs)	4.00
ABIES VEITCHII , Veitch Fir (Japan).....	(cs)	4.50
PSEUDOTSUGA CAESIA , Douglas Fir (Shuswap Lake).....	(cs)	14.00
PSEUDOTSUGA MENZIESII , Douglas Fir (Montana).....	(cs)	11.00
PSEUDOTSUGA GLAUCA , Douglas Fir (Colorado).....	(cs)	12.50
PSEUDOTSUGA CAESIA , Douglas Fir (E. Wash.).....	(cs)	11.00
PSEUDOTSUGA VIRIDIS , Douglas fir (Calif. & Wash.)	(cs)	16.75

(Viridis douglas fir not suitable for planting in Eastern or Central U.S.)

LARCHES

LARIX DECIDUA , European Larch (Europe).....	(cs)	7.00
LARIX LEPTOLEPIS , Japanese Larch (Japan).....	(cs)	4.25

YOUR ORDER FOR TREE OR SHRUB

HEMLOCKS

TSUGA CANADENSIS, Eastern Hemlock (Penna.)	(cs)	16.50
TSUGA DIVERSIFOLIA, Japanese Hemlock (Japan)	(cs)	11.00
TSUGA SIEBOLDI, Siebold Hemlock	(cs)	11.00

OTHER EVERGREENS

CEDERUS ALANTICA, Atlas Cedar	(cs)	4.25
CEDERUS DEODARA, Deodar Cedar	(cs)	3.50
CEDERUS LIBANI, Cedar-of-Lebanon	(cs)	4.50
COTONEASTER HORIZONTALIS, Rock Cotoneaster	(cs)	5.25
COTONEASTER, Multiflora Cotoneaster (N. Y.)	(cs)	6.50
COTONEASTER PANNOSA, Silverleaf Cotoneaster	(cs)	7.25
CRYPTOMERIA JAPONICA, Jap Red Cedar (Japan)	(cs)	2.75
CUPRESSUS ARIZONICA, Arizona Cypress	(cs)	4.50
CUPRESSUS SEMPERVIRENS, Italian Cedar	(cs)	1.50
CUPRESSUS SEMPERVIRENS HORIZONTALIS	(cs)	1.40
CUPRESSUS SEMPERVIRENS PYRIMIDALIS	(cs)	1.50
GINKO BILOBA, Maidenhair Tree	(cs)	1.75
JUNIPERUS CHINENSIS, Chinese Juniper	(cs)	4.00
JUNIPERUS COMMUNIS, Common Juniper (N. E.)	(cs)	1.75
JUNIPERUS HORIZONTALIS GLAUCA, Blue Creeping Juniper	(cs)	10.00
JUNIPERUS PROCUMBENS, Japanese Creeping Juniper	(cs)	6.50
JUNIPERUS SCOPULORUM, Colorado Silver Juniper	(cs)	4.00
JUNIPERUS RIGADA, Needle Juniper (Japan)	(cs)	5.00
JUNIPERUS VIRGINIANA, Eastern Red Cedar	(cs)	4.25
TAXUS CUSPIDATA, Japanese Yew (Japan)	(cs)	3.00
TAXUS BACCATA, English Yew	(cs)	2.35
TAXUS BACCATA PYRAMIDALIS, Pyramidal English	(cs)	5.00
THUJA PLICATA, Great Western Arborviate (Rocky Mtns.)	(cs)	7.00
THUJA (Biota) ORIENTALIS, Oriental Arborviate	(cs)	1.75
THUJA OCCIDENTALIS, American Arborviate	(cs)	6.75

BROADLEAF, DECIDIOUS AND SHRUBS

ACER ARGUTUM, Hemp-leaf maple	(cs)	4.50
ACER CARPINIFOLIUM, Hornbeam maple	(cs)	5.00
ACER NEGUNDO, Box Elder	(cs)	1.00
ACER PALMATUM, Small Seeded Japanese Maple (Japan)	(cs)	4.75
ACER PALMATUM ATROPURPUREUM, Bloodleaf Maple	(cs)	6.00
ACER PALM. ATROP. DISSECTUM, Threadleaf Maple (Japan)	(cs)	12.00
ACER PLATANOIDES, Norway Maple (Penna.)	(w)	1.25
ACER PSEUDOPLATANUS, Sycamore Maple (N. E.)	(w)	1.25
ACER RUBRUM, Red Maple (Ready May, 1961)	(w)	2.25
ACER SACCHARUM, Sugar Maple (Lake States, Pa. or N. E.)	(w)	xxxx
ACER SPICATUM, Asiatic Mountain maple	(cs)	6.25
AILANTHUS ALTISSIMA, Tree of Heaven (Penna.)	(w)	1.00
AMELAENCHIER ASIATICA, Asiatic Juneberry (Japan)	(cs)	5.00
AMELAENCHIER ALNIFOLIA, Saskatoon Serviceberry	(cs)	11.50
ANDROMEDA, Jap Andromeda (Per packet)	(cs)	1.00
ARONIA ARBUTIFOLIA, Red Chokeberry (Penna.)	(cs)	5.00

SEED TOTALS \$10.00 OR MORE AND

BETULA LENTA, Sweet Birch (Penna.)	(cs)	9.00
BETULA LUTEA, Yellow Birch (Penna.)	(cs)	10.00
BETULA PAPYRIFERA, Paper Birch (Penna.)	(cs)	17.00
BETULA PENDULA (alba) European White Birch (Germany)	(cs)	2.00
BETULA POPULIFOLA, Gray Birch (Penna.)	(cs)	5.75
CAMELLIA JAPONICA, Japanese Camellia	(cs)	2.75
CAMELLIA SASANQUA, Sasanqua Tea	(cs)	2.75
CAMELLIA SINENSIS, Tea Tree	(cs)	2.00
CARYA LACINOSA, Large Kingnut Hickory	(cs)	.60
CARYA OVATA, Shagbark Hickory (Penna.)	(cs)	.50
CARYA TOMENTOSA, Mockernut Hickory	(cs)	.50
CASTANEA MOLLISSIMA, Blight free chestnuts (Hemming strain)	(cs)	.55
CELASTRUS SCADENS, American Bittersweet	(cs)	6.00
CARPINUS JAPONICA, Japanese Hornbeam	(cs)	6.00
CATAPLA SPECIOSA, Northern Catapla	(cs)	4.00
CELTIS OCCIDENTALIS, Hack Berry	(db)	1.00
CERCIS CANADENSIS, Red Bud or Judas Tree	(cs)	3.00
CHAENOMELES LAGENARIA, Flowering Quince	(cs)	4.75
CHAENOMELES PYGMAEA, Dwarf Flowering Quince	(cs)	5.50
CHAENOMELES SINENSIS, Chinese Flowering Quince	(cs)	6.75
CINNAMOMUM CAMPHORA, Camphortree	(cs)	2.75
CLEMATIS PANICULATA, Sweet autumn clematis	(cs)	7.50
CLEMATIS VITICELLA, Italian Clematis	(cs)	2.75
CORNUS AMOMUM, Silky Dogwood (Penna.)	(cs)	2.50
CORNUS BRACHYPODA, Japanese Dogwood	(cs)	4.75
CORNUS CONTROVESA, Giant Dogwood	(cs)	3.50
CORNUS FLORIDA, Flowering Dogwood	(cs)	3.00
CORNUS KOUSA, Kousa Dogwood	(cs)	5.00
CORNUS STOLONIFERA, Red Osier Dogwood	(cs)	4.00
CORNUS STOLOINIFERA FLAVIRAMEA, Goldtwig Dogwood	(cs)	4.50
CORNUS RACEMOSA, Grey-stemmed Dogwood	(cs)	3.00
CORYLUS AMERICANA, Hazelnuts	(cs)	2.25
CRATAEGUS MOLLIS, Downy Hawthorne	(cs)	2.75
CRATAEGUS PUNCTATA, Dotted Hawthorne	(cs)	4.00
CYTISUS SCOPARIUS, Scotch Broom	(cs)	1.50
DIOSPYROS KAKI, Large Jap. edible persimmon	(cs)	2.00
DIOSPYROS LOTUS, Dateplum	(cs)	1.60
DIOSPYROS VIRGINIANA, Common Persimmon	(cs)	1.50
DISANTHUS CERCIDIFOLIUS,	(cs)	7.00
ENKIANTHUS CAMPANULATUS, Redvein Enkianthus		
	(Per ½ ounce, (cs)	2.50
ELAEAGNUS ANGUSTIFOLIA, Russian Olive	(cs)	1.25
ELAEAGNUS COMMUTATA, Silverberry	(cs)	1.75
ELAEAGNUS PUNGENS, Thorny Eleagnus	(cs)	6.00
ELAEAGNUS MULTIFLORA, Cherry Eleagnus	(cs)	5.00
ELAEAGNUS UMBELLATA, Autumn Eleagnus	(cs)	4.00
EUONYMUS ALATUS, Winged Euonymus	(cs)	3.50

POSTMARKED BEFORE DEC. 31, 1961, WE

EUONYMUS RADICANS, Creeping Euonymus.....	(cs)	4.25
EUONYMUS JAPONICA, Evergreen Euonymus.....	(cs)	3.50
FAGUS GRANDIFOLIA, Beechnut.....	(cs)	xxxx
FAGUS SYLVATICA, European Beech (Domestic N. Y. Seed).....	(cs)	1.35
FRAXINUS AMERICAN, White Ash.....	(w)	1.25
FRAXINUS NIGRA, Black Ash (Penna.).....	(w)	1.00
FRAXINUS LANCELOTA, Green Ash.....	(w)	1.00
GLEDISTIA TRIACANTHOS, Common Honeylocust.....	(cs)	1.00
GLEDISTIA TRIACANTHOS INERMIS, Thornless Honeylocust.....	(cs)	1.25
GYMNOCLADUS DIOICUS, Kentucky coffeetree.....	(cs)	1.00
HAMAMELIS JAPONICA, Japanese Witch-Hazel.....	(cs)	4.00
HAMAMELIS VIRGINIANA, Common Witch-Hazel.....	(cs)	5.00
HIBISCIS SYRIACUS, Rose of Sharon.....	(cs)	2.00
HOVENIA DULCIS, Japanese Raisintree.....	(cs)	4.00
HYDRANGEA PANICULATA, Panicle Hydrangea.....	(cs)	10.00
HYDRANGEA PETIORALIS (scandens) Climbing Hydrangea.....	(cs)	15.00
ILEX CRENATA, Japanese Holly (Japan).....	(cs)	4.50
ILEX LATAFIOLA, Lusterleaf Holly.....	(cs)	5.00
ILEX SERRATA, Finetooth holly.....	(cs)	5.00
JUGLANS CINEREA, Butternuts.....	(cs)	40
JUGLANS NIGRA, Black Walnut.....	(cs)	40
KALOPANAX RICINFOLIUM, Japanese Castor.....	(cs)	7.00
KERRIA JAPONICA, Yellow rose.....	(cs)	5.50
LAGERSTROEMIA INDICA,.....	(cs)	4.00
LARUS NOBILIS, Grecian Laurel.....	(db)	1.25
LINGSTRUM AMURENSE, Amur Privet.....	(db)	2.00
LINGSTRUM LUCIDUM, Glossy Privet.....	(db)	2.00
LINGSTRUM OVALIFOLIUM, Calif. privet.....	(cs)	4.00
LIRODENDRON TULIPFERA, Tuliptree.....	(w)	1.50
LONICERA JAPONICA, Japanese honeysuckle.....	(cs)	5.50
LONICERA MORROWI, Morrowi honeysuckle.....	(cs)	6.50
LONICERA TATARICA, Tatarian Honey Suckle.....	(cs)	4.00
MAGNOLIA HYPOLEUCA, (obvata) Silver Magnolia.....	(cs)	5.00
MAGNOLIA KOBUS, Japanese Magnolia.....	(cs)	6.00
MAGNOLIA-STELLATA, Domestic Seed.....	(db)	5.75
MALUS COMMUNIS, Common Apple (Europe).....	(cs)	2.00
MALUS SYLVESTRIS, French Crabapple.....	(cs)	
MALUS ZUMI, Zumi Crabapple.....	(cs)	12.00
MORUS ALBA TATARICA, Russian mulberry.....	(cs)	5.75
NANDINA DOMESTICA, Red Berried.....	(cs)	4.00
OSTRYA VIRGINIANA, American Hornbeam (Penna.).....	(cs)	5.75
PHOTINA VILLOSA, Oriental Hawthorne.....	(cs)	7.00
PLANTUS OCCIDENTALIS, American Sycamore.....	(b)	.50
PRUNUS AMERICANA, Common Apricot.....	(cs)	1.25
PRUNUS JAPONICA, Japanese Bush Cherry.....	(cs)	6.00
PRUNUS MAHALEB, Mahaleb Cherry.....	(cs)	1.85
PRUNUS SERRULATA, Japanese Mtn. Cherry.....	(cs)	3.25
PRUNUS TOMENTOSA, Manchurian Cherry.....	(cs)	4.00
PRUNUS VIRGINIANA, Choke Cherry (Penna.).....	(cs)	1.75
PRUNUS YEDOENSIS, Tokyo cherry.....	(cs)	3.00
PRYUS COMMUNIS, Common Pear (Europe).....	(cs)	4.00
QUERCUS ALBA, White oak acorns.....	(cs)	.50

WILL SEND YOU FREE OF CHARGE, A

QUERCUS BOREALIS, Northern Red Oak (Penna.)	(cs)	.20
QUERCUS BOREALIS, var. Maxium, Eastern Red Oak	(cs)	.25
QUERCUS PALUSTRIS, Pin oak acorns	(cs)	.55
RHUS AROMITACA, Fragrant sumac	(cs)	4.00
RHUS COPALLINA, Flameleaf sumac	(cs)	3.00
RHUS GLABRA, Smooth Sumac	(cs)	2.50
RHUS TRILOBATA, Skunkbush sumac	(cs)	3.50
RHUS TYPHINA, Staghorn Sumac	(cs)	2.50
ROBONIA PSEUDOACACIA, Black Locust (Select Idaho)	(cs)	2.00
ROBONIA PSEUDOACACIA, Black Locust (Germany)	(cs)	1.25
ROSA BLANDA, Meadow Rose	(cs)	4.00
ROSA CANINA, Dog Rose	(cs)	1.15
ROSA MULTIFLORA, Thorny Multiflora Rosa (Japan)	(cs)	1.90
ROSA MULTIFLORA, Thornless Multiflora Rose (Japan)	(cs)	3.00
ROSA RUGOSA, Rugosa Rose	(cs)	3.00
ROSA WICHURAIANA, Wichura Rose	(cs)	2.75
RUBUS OCCIDENTALIS, Wild Black Raspberry (Per Ounce)	(cs)	1.00
SAMBUCUS CANADENSIS, Sweet elder	(cs)	3.25
SASSAFRASS ALBIDUM, Common Sassafrass	(cs)	2.50
SHEPHERIDA ARGENTINA, Buffalo Berry	(cs)	7.50
SMILAX CHINA, China red-berried brier	(cs)	3.75
SCORBUS AMERICANA, Mountain Ash	(db)	3.00
SORBUS AUCUPARIA, European Mtn. Ash	(cs)	6.50
SORBUS TORMALIS, Checkertree Mtn. Ash	(cs)	6.25
STYRAX JAPONICA, Japanese Snowbell (Japan)	(cs)	3.00
STYRAX OBASSIA, Fragrant Snowbell (Japan)	(cs)	6.00
SYMPHORICARPUS ORBICULATUS, Corralberry (Penna.)	(cs)	6.00
SYMPHORICARPUS RACEMOSA, Snowberry	(cs)	7.50
SYRINGIA JAPONICA, Japanese Lilac	(cs)	6.00
SYRINGIA VILLOSA, Late Lilac	(cs)	10.00
TILIA AMERICANA, American Basswood	(db)	1.35
TILIA CORDATA, Littleleaf linden	(db)	1.65
TILIA JAPONICA, Japanese Linden (Japan)	(cs)	4.00
TILIA TOMENTOSA, Silver Linden (Europe)	(db)	1.55
ULMUS AMERICANA, American Elm	(w)	1.00
ULMUS PUMILA, Chinese Elm (Idaho)	(cs)	4.25
(A fast growing tree, recommended for strip mine planting)		
VIBURNUM ACERIFOLIUM, Maple-leaved Viburnum	(cs)	3.00
VIBURNUM DILATATUM, Linden Viburnum	(cs)	3.75
VIBURNUM LENTAGO, Nannyberry	(cs)	3.50
VIBURNUM ODORATISSIMUM, Sweet Viburnum	(cs)	4.50
VIBURNUM OPULUS, European Cranberry Bush	(cs)	3.00
VIBURNUM PRUNIFOLIUM, Black Haw	(cs)	4.00
VIBURNUM RECOGNITUM, Smooth Arrowwood (Pa.)	(db)	1.50
VIBURNUM SARGENTII, Sargent cranberry	(cs)	4.50
VIBURNUM SIEBOLDI, Siebold Viburnum	(cs)	5.50
VIBURNUM TOMENTOSUM, Doublefile Viburnum	(cs)	4.75
VIBURNUM TRILOBUM, American Viburnum	(cs)	6.00
VIBURNUM WRIGHTII, Wright viburnum	(cs)	4.50
WISTERIA FRUTESCENS, American Wisteria	(cs)	3.50
WISTERIA SINENSIS, Blue Wisteria	(cs)	2.00
WISTERIA SINENSIS ALBA, White Wisteria	(cs)	3.25
WISTERIA MULTIJUGA (floribunda), Blue, Long spike	(cs)	2.50

\$1.00 PACKET — OUR CHOICE OF VARIETY

STRAIGHT GRASSES

Prices as shown are F.O.B. Allentown, Penna., Net weight, packing included and are subject to change without notice. NO DISCOUNTS ALLOWED ON STRAIGHT GRASSES OR LAWN FORMULAS.

	25 lbs.	50 lbs.	100 lbs.
TIMOTHY—			
Common 99/85%.....	4.10	8.25	15.50
BLUE GRASSES—			
Kentucky 85/75%.....	11.75	22.50	44.00
Kentucky 90/75%.....	12.50	24.00	46.00
Best quality 98%.....	13.50	26.00	50.00
Merion Kentucky blue 90/75%.....	28.50	56.00	110.00
Merion Kentucky blue 92/80%.....	29.50	58.00	115.00
RYE GRASS—			
Annual common.....	3.75	7.00	13.00
Perennial certified.....	3.95	7.50	14.00
FESCUES—			
Alta tall.....	5.50	10.00	19.00
Kentucky 31.....	4.75	9.00	17.00
Meadow.....	8.75	16.50	32.00
Chewings.....	7.50	14.50	28.00
Creeping red.....	8.15	13.00	25.00
Illahee red.....	8.25	15.50	30.00
Blue tag Pennlawn red certified.....	9.25	17.50	34.00
BENT GRASSES—			
Seaside.....	22.50	44.00	87.00
Colonial certified Astoraa.....	16.75	33.00	65.00
Colonial certified Highland.....	9.75	19.00	37.00
RED TOP—			
92% purity.....	9.75	18.00	34.00
98% Purity.....	11.25	21.50	41.00
BIRDSFOOT TREFOIL—			
Imported.....	14.75	28.50	55.00
Empire certified.....	19.25	38.50	75.00
Viking certified.....	29.75	59.00	117.00
ORCHARD GRASS—			
Onion free.....	8.50	16.50	31.00
S-37 Certified.....	10.00	19.75	38.00
ALSIKE CLOVER—			
White clover 98%.....	18.25	36.00	70.00
LESPEDeza—			
Korean.....	7.50	14.50	27.00
MISC. GRASSES—			
Lincoln Brome.....	7.25	14.00	26.00
Poa Trivalis.....	11.75	23.00	45.00

**FALL 1961
LAWN SEED FORMULAS**

(For Special Mixes to Your Specifications Write for Quotations)

		Price Per		
		25 lbs.	50 lbs.	100 lbs.
1. CONTRACTOR'S MIX #1				
Domestic Rye Grass	40.00%			
P. Rye Grass	23.00%			
Timothy	15.00%			
Kentucky 31 Fescue	15.00%	5.25	9.75	18.25
Chewing Fescue	3.00%			
Kentucky Blue Grass	2.00%			
White Dutch Clover	2.00%			
2. CONTRACTOR'S MIX #2				
Domestic Rye Grass	53.0%			
Kentucky 31 Fescue	22.0%	6.25	10.40	19.50
P. Rye Grass	22.5%			
Kentucky Blue Grass	2.5%			
3. FORESTRY'S LEHIGH GRASS MIX				
Kentucky Blue Grass	40%			
Chewings Fescue	20%			
Creeping Red Fescue	15%	9.75	19.50	37.25
Highland Bent	10%			
Illahee Red	15%			
4. FORESTRY'S FAST GROW LAWN MIX				
Kentucky 31	22%			
Creeping Red	20%			
P. Rye Grass	20%			
D. Rye Grass	12%	7.40	13.90	26.75
Kentucky Blue Grass	12%			
Colonial Bent	7%			
White Clover	4%			
Timothy	3%			
5. FORESTRY'S GREEN LAWN MIX				
Kentucky Blue Grass	50%			
Creeping Red	20%	9.50	19.35	37.00
Kentucky 31	20%			
Highland Bent	10%			
6. FORESTRY'S HOUSE and HOME MIX				
Common Rye Grass	55%			
P. Rye Grass	18%			
Kentucky 31	10%	5.25	9.75	18.00
Timothy	7%			
Creeping Red	7%			
Kentucky Blue Grass	3%			

SEE BACK COVER FOR FURTHER

FORESTRY ASSOCIATES, P. O. BOX 1069, ALLENTOWN, PENNA., SEPT. 25, 1961

DEAR FRIEND and CUSTOMER:

Our apologies for a late catalog this fall. As we go to press, we find nature continuing her rampage from Maine to Florida and Coast to Coast. A late Spring and killing frosts severely cut the seed crops in the Northeast and Central States. Severe droughts and forest fires have played havoc with the seed crops in the Northwest, Montana and British Columbia regions. Crops in these sections have been reduced to a minimum and in many cases, none at all. Blue grass harvest is 75% under last season. Hurricanes and Tornadoes have left a wide trail of destruction in many regions, destroying many valuable forest trees. Heavy snows in the Rockies, the earliest ever recorded, have sharply cut the output in that region. Collectors are unable to reach the higher elevations due to blocked trails. Thousands of broken tree limbs litter the ground, unable to stand the weight of the heavy snows. Our Eastern seaboard now swelters under the highest temperatures ever recorded for late September. Temperatures and humidity running as a matched pair, around 90% each. Seeds ripen so fast under these conditions, that they drop to the ground before collection can be completed. We could go on and on, listing such adverse weather phenomena affecting the seed crops this year. However, we beleive we have stressed enough for you to see just how critical things really are.

While no one can control the weather, we hope to be able to control the flow of seeds to our customers, provided you cooperate with us. Cold storage facilities, enable us to prepare your order in the fall while seeds are in supply for next spring delivery. We sincerely hope you will order early to avoid disappointment next spring. Please remember that seed is not like a manufactured item. When the natural supply is exhausted, it can never be replaced until nature provides a new crop.

We guarantee that orders received this fall for spring delivery, will be packaged in plastic bags and made ready for delivery at any time you wish. Your inspection is invited at any time.

Prevent "Damping-Off", a fungus disease that attacks young seedlings after germination. Treat your seeds before planting to control this costly problem. One ounce packets of Arasan now available @ 75¢ each, postpaid. Larger amounts available, write for quotations.

Listings too late to incorporate into our catalog:

PINUS MONTANA GALLICA, Origin Denmark.....(cs)	per lb.	\$ 5.50
PINUS MONTANA MUGHUS, Lowland strain, Sweden...(cs)	" "	\$ 3.50
PINUS LAMBERTINI, Sugar pine, Calif.....(cs)	" "	\$ 5.00
PINUS JEFFREYI, Jeffreyi pine, Calif.....(cs)	" "	\$ 6.25
QUERCUS COCINEA, Scarlet oak(cs)	" "	\$.45
QUERCUS ROBUR, English oak, Mass.....(cs)	" "	\$.50
PRUNUS MARTIMA, Beach plum, Mass.....(cs)	" "	\$ 3.25
VIBURNUM DENTATUM, So. Arrowwood, Pa.....(cs)	" "	\$ 4.75

Prices quoted are F.O.B. Allentown, Penna. Net weight, packing included. Prices are subject to change without notice.

**NO DISCOUNT ALLOWED ON STRAIGHT GRASSES
OR LAWN SEED FORMULAS.**

		Price Per		
		25 lbs.	50 lbs.	100 lbs.
7. FORESTRY'S BUILDER'S MIX				
Common Rye Grass	57.0%			
P. Rye Grass	24.5%			
Kentucky 31	14.5%	5.00	9.50	17.75
Kentucky Blue Grass	2.0%			
Highland Bent	1.0%			
White Clover	1.0%			
8. FORESTRY'S ELITE SUNNY MIX				
Kentucky Blue Grass	50%			
Merion	40%	19.85	39.50	77.00
Red Top	10%			
9. FORESTRY'S PREMIUM SUNNY MIX				
Kentucky Blue Grass	60%			
Merion	30%	17.50	34.25	67.50
Red Top	10%			
10. FORESTRY'S ELITE SHADY MIX				
Penn Lawn Fescue	60%			
Merion	30%	15.25	29.75	58.75
Red Top	10%			
11. FORESTRY'S PREMIUM SHADY MIX				
Penn Lawn Fescue	60%			
Kentucky Blue Grass	30%	10.75	26.75	39.75
Red Top	10%			
12. FORESTRY'S PREMIUM GREEN MIX				
Kentucky Blue Grass	65%			
Creeping Red	10%	10.75	20.75	39.75
Kentucky 31	15%			
Red Top	10%			
13. CONTRACTOR'S MIX #3				
Common Rye Grass	75%			
Perennial	10%			
Timothy	10%	5.00	9.00	17.00
Kentucky 31	3%			
Kentucky Blue Grass	1%			
Penn Lawn Red Fescue	1%			

INFORMATION ON LAWN FORMULAS

AZALEA HINODEGIRI, Domestic hardy seed	Pkt. \$1.00—Per 1/32 oz. \$2.00
AZALEA JAPONICA (Mollis) Imported seed	Pkt. \$1.00—Per 1/2 oz. \$3.00
AZALEA JAPONICA (Mollis) Domestic mixed colors	Pkt. \$1.00—Per 1/32 oz. \$2.50
AZALEA KAEMPFERI, Domestic hardy seed	Pkt. \$1.00—Per 1/32 oz. \$2.50
AZALEA KAEMPFERI, Imported seed	Pkt. \$1.00—Per 1/8 oz. \$3.00
AZALEA MILDRED MAE, Domestic hardy seed	Pkt. \$1.00—Per 1/32 oz. \$2.50
AZALEA SCHLIPPENBACHI, Domestic hardy seed	Pkt. \$1.00—Per 1/8 oz. \$1.50
KALMIA LATIFOLIA, Mtn. laurel	Pkt. \$1.00—Per 1 oz. \$2.00
RHODODENDRON CAROLINIANUM, Carolina	Pkt. \$1.00—Per 1/8 oz. \$2.00
RHODODENDRON CATAWBIENSE, Catawab	Pkt. \$1.00—Per 1/4 oz. \$5.00
RHODODENDRON MAXIMUM, Roseday	Pkt. \$1.00—Per 1 oz. \$3.00

HYBRID RHODODENDRONS

Following are all domestic seeds. Packets contain several hundred seeds as offered

ALBUM NOVUM, White Hybrid	}	Packets of Hybrid Rhododendron Seed—\$1.00 1/32 oz. 1.50 1/16 oz. 2.50 1/8 oz. 4.00
CARACTACUS, Crimson (Compact) hybrid		
CHARLES BAGLEY, Red Hybrid		
CHARLES DICKENS, Red Hybrid		
DR. DRESSELHUYS, Red Hybrid		
ENGLISH ROSEUM, Dark Rose Pink Hybrid		
EVERESTIANUM, Lavender Hybrid		
GENERAL GRANT, Red Hybrid		
MRS. C. S. SARGENT, Pink Hybrid		
PARSON'S GRANDIFLORUM, Purplish Rose hybrid		
PURPERUM ELEGANS, Purple Hybrid		
ROSEUM ELEGANS, Rose Pink Hybrid		
WHITE GEM, White Hybrid		

INFORMATION REGARDING LAWN SEED FORMULAS

On Pages 9 and 10, we offer 13 different Lawn Seed formulas, offering a wide variety to cover all planting conditions. Behind each specie of seed, you will find a percentage figure showing the amount of that particular kind of seed per pound of mixture. These figures are approximations only, and may vary slightly higher or lower, depending upon the actual purity. For example, in Contractors Mix #2:

This mixture contains 53% of Domestic Rye Grass with a purity of 99.50%. This would actually contain 52.74% of pure Rye Grass ($54\% \times 99.50\% = 52.74\%$).

The above example shows how the various percentages will appear on the analysis tag attached to each lot of seed sold. Germination percentages for each different type of seed will also be shown on the analysis tag.
